

Fan-Yin Cheng, Ph.D., CCC-A

Brain & Ear Auditory Neuroscience Lab (BEAN Lab)
Department of Communication Sciences and Disorders (CSND) · College of Community Health (CCHL)
Montclair State University
1515 Broad St. Building B, 2nd Floor, Room 2163, Bloomfield, NJ 07003
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EDUCATION & TRAINING

- **University of Texas at Austin, TX, United States** **Aug. 2017 – Dec. 2022**
 - Doctor of Philosophy in Speech, Language, and Hearing Sciences
 - **Dissertation:** Effects of Preceding Vowels on Physiological Responses to Successive Consonants
 - **Committee:** Craig A. Champlin, Spencer B. Smith, Fernando Llanos, and Julia Campbell
 - **Certification:** Certificate of Clinical Competence in the field of Audiology (CCC-A)
 - **University of Colorado Boulder, CO, United States** **Aug. 2014 – May 2016**
 - Master of Arts in Speech, Language, and Hearing Sciences – Research
 - **Thesis:** Cross-linguistic Semantic Priming Effects in English Language Learners
 - **Committee:** Pui Fong Kan, Bhuvana Narasimhan, and Christina Meyers
 - **National Cheng Kung University (NCKU), Tainan, Taiwan** **Sep. 2009 – Jun. 2014**
 - Bachelor of Arts in Foreign Languages and Literature
 - **National Cheng Kung University, Tainan, Taiwan** **Jan. 2009 – Jun. 2014**
 - Certificate program in Teaching Chinese to Speakers of Other Languages (20 credits and 18 hours of internship)
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ACADEMIC APPOINTMENTS

- **Montclair State University, Bloomfield, NJ, United States** **Sept. 2025 – Present**
 - Assistant Professor, Department of Communication Sciences and Disorders (CSND)
 - Director, Brain & Ear Auditory Neuroscience Lab (BEAN Lab)
 - **University of Texas at Austin, TX, United States** **Jan. 2023 – Aug. 2025**
 - Postdoctoral Fellow, Texas Auditory Neuroscience (TexAN) Lab
 - Mentor: Spencer B. Smith, Au.D., Ph.D.
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LICENSE & CERTIFICATION

- **New Jersey Audiology License, State Board of Audiology and Speech-Language Pathology** **May 2025 – Present**
 - **ASHA Certificate of Clinical Competence in Audiology (CCC-A)** **Aug. 2023 – Present**
 - **Texas Department of Licensing and Regulation (TDLR) – Audiology License** **Aug. 2023 – Aug. 2025**
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HONOR AND AWARDS

- **Selected Participant, ASHA Pathways Program, American Speech-Language-Hearing Association** **2026**
- **Graduate School Dissertation Writing Fellowship, Graduate School, UT-Austin (\$17,499 award)** **Jan. 2022**
- **Graduate School Summer Fellowship, Graduate School, UT-Austin (\$7,500 award)** **May. 2021**
- **Roderick P. Hart Student Achievement Award, Moody College of Communication, UT-Austin (\$1,000 award)** **May. 2021**
- **Graduate School Fellowship, Graduate School, UT-Austin (\$5,000 award)** **Sep. 2020**
- **Graduate School Fellowship, Graduate School, UT-Austin (\$5,000 award)** **Sep. 2019**
- **Professional Development Award, Graduate School, UT-Austin (\$500 award)** **Dec. 2019**
- **Graduate School Fellowship, Graduate School, UT-Austin (\$5,000 award)** **Sep. 2018**

- **Graduate School Meritorious Award**, Communication Sciences and Disorders, UT-Austin (\$31,513 award) **Sep. 2017**
 - **Provost Fellowship**, Communication Sciences and Disorders, UT-Austin (\$5,000 award) **Sep. 2017**
 - **Department Travel Funding**, Speech, Language, and Hearing Sciences, CUB (\$700 award) **Nov. 2016**
 - **Department Fellowship**, Speech, Language, and Hearing Sciences, CUB (\$6,000 award) **May 2016**
 - **Department Research Funding**, Speech, Language, and Hearing Sciences, CUB (\$772 award) **Nov. 2015**
 - **Award for Excellent**, The 6th MEKTEC CUP Creative Competition, NCKU **Nov. 2010**
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PUBLICATIONS

* Student mentee author. †Corresponding author.

- Aryal, S., **Cheng, F.-Y.**, Mishra, S. K., & Smith, S. B. (2026a). Brainstem encoding of speech in the extended high frequencies and its behavioral correlates. *Journal of Neurophysiology*, 135(1), 190–201.
 - **Cheng, F.-Y.**, Medina, S., Obinna, O., & Smith, S. B. (2025). Dominant mid-to-high-frequency harmonics predict neural encoding and perception of concurrent vowels with large f_0 differences. *The Journal of the Acoustical Society of America*, 158(2), 1296–1307.
 - **Cheng, F.-Y.**, Campbell, J., & Liu, C. (2024). Auditory sensory gating: Effects of noise. *Biology*, 13(6), 443.
 - Xu, C., **Cheng, F.-Y.**, Medina, S., Eng, E., Gifford, R. H., & Smith, S. B. (2023). Objective discrimination of bimodal speech using frequency following responses. *Hearing Research*, 108853.
 - Xu, C., **Cheng, F.-Y.**, Eng, E., Medina, S., & Smith, S. B. (2021). Frequency following responses to simulated bimodal speech: Acoustic bandwidth effects. *Proceedings of the Meeting on Acoustics*, 45(050007).
 - **Cheng, F.-Y.**, & Smith, S. B. (2022). Objective detection of the speech frequency following response (sFFR): A comparison of two methods. *Audiology Research*, 12(1), 89–94.
 - **Cheng, F.-Y.**, Xu, C., Gold, L., & Smith, S. B. (2021). Rapid enhancement of subcortical neural responses to sine-wave speech. *Frontiers in Neuroscience*, 15, 747303.
 - **Cheng, F.-Y.**, & Champlin, C. A. (2021). Auditory brainstem responses to successive sounds: Effects of gap duration and depth. *Audiology Research*, 11(1), 38–46.
 - Narasimhan, B., **Cheng, F.-Y.**, Davidson, P., Kan, P. F., & Wagner, M. (2017a). The influence of visual, auditory, and linguistic cues on children's novel verb generalization. In G. Sengupta, S. Sircar, G. Raman, & R. Balusu (Eds.), *Perspectives on the architecture and acquisition of syntax* (pp. 217–233). Springer, Singapore.
 - Chen, L.-M., **Cheng, F.-Y.**, & Hsu, W. C. (2013). Longitudinal changes of formant values and vowel space in two mandarin-speaking children before 9 years of age. *Proceedings of Meetings on Acoustics*, 19(1).
 - Hsu, W. C., Chen, L.-M., & **Cheng, F.-Y.** (2013). Acoustic vowel space and speech rate in mandarin-speaking children with cerebral palsy. *Proceedings of Meetings on Acoustics*, 19(1).
 - Chen, L.-M., **Cheng, F.-Y.**, & Ni, H.-C. (2013). Speech rate and speech intelligibility in children with cerebral palsy. *Proceedings of 2012 Language and Language Teaching Conference*, 42–47.
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PRESENTATIONS

* Student mentee author. †Corresponding author.

Oral Presentations

- Aryal, S., **Cheng, F.-Y.**, Mishra, S. K., & Smith, S. B. (2026b, April). Extended high-frequency hearing loss disrupts neural encoding of speech at the brainstem. In *American academy of audiology (AAA) convention*. San Antonio, TX. (Student Research Forum)
- **Cheng, F.-Y.**, & Xu, C. (2024). Enhancing clinical decision-making with machine learning: Insights from auditory electrophysiology. In *Annual conference of the american speech-language-hearing association (ASHA)*. Seattle, WA.

- Medina, S., **Cheng, F.-Y.**, Sunderhaus, L., Shi, L., Obinna, O. S., Neukam, J. D., ... Gifford, R. H. (2024). Neural and behavioral development of binaural acuity in normal hearing and electroacoustic stimulation (EAS) listeners. In *Midwest mini-conference on cochlear implants (CRASH)*. Waisman Center, Madison, WI.
- **Cheng, F.-Y.**, Xu, C., Gold, L., & Smith, S. B. (2022). Auditory perceptual shifts from non-speech to speech enhance subcortical auditory processing. In *Association for research in otolaryngology (ARO) midwinter meeting*. Virtual Meeting.
- Xu, C., **Cheng, F.-Y.**, Medina, S., & Smith, S. B. (2021). Acoustic bandwidth effects on envelope following responses to simulated bimodal hearing. *The Journal of the Acoustical Society of America*, 150(4), A64.

Poster Presentations

- Wang, H.-P., Medina, S., Smith, S. B., & **Cheng, F.-Y.** (2026, April). Objective estimation of binaural temporal sensitivity from the acoustic change complex. In *American academy of audiology (AAA) convention*. San Antonio, TX.
- Smith, S. B., Aryal, S., & **Cheng, F.-Y.** (2025, December). Extended high frequency hearing predicts neural encoding and perception of speech in the standard frequency range. In *Sixth joint meeting of the acoustical society of america and the acoustical society of japan (ASA/ASJ)*. Honolulu, HI.
- Medina, S., Wang, H. P., **Cheng, F.-Y.**, Obinna, O., & Smith, S. B. (2025, December). Effect of sinusoidal vs rectangular amplitude modulated stimuli on the acoustic change complex. In *Sixth joint meeting of the acoustical society of america and the acoustical society of japan (ASA/ASJ)*. Honolulu, HI. (Poster presentation)
- Xu, C., & **Cheng, F.-Y.** (2025, December). Using a GPT-based adaptive quiz system to support conceptual learning in Au.D. psychoacoustics education. In *Sixth joint meeting of the acoustical society of america and the acoustical society of japan (ASA/ASJ)*. Honolulu, HI.
- Proshuto, C., Ghosh, N., Cao, B., **Cheng, F.-Y.**, Shen, Y., Thomaz, E., ... Lester-Smith, R. (2025, November). Speech and voice biomarkers of cognitive impairment. In *Annual conference of the american speech-language-hearing association (ASHA)*. Washington, D.C..
- Aryal, S., **Cheng, F.-Y.**, Mishra, S. K., & Smith, S. B. (2025, June). Beyond the audiogram: Brainstem encoding and behavioral correlates of EHF speech. In *International evoked response audiometry study group (IERASG)*. Boulder, CO.
- Maarefvand, M., Gifford, R. H., Smith, S. B., Godar, S., Misurelli, S., Abdi, R., ... Litovsky, R. Y. (2025, July). Contributions of low-frequency acoustic hearing to binaural sensitivity and speech unmasking in individuals with electric-acoustic stimulation and normal hearing. In *Conference on implantable auditory prostheses (CIAP)*. Lake Tahoe, CA.
- Aryal, S., **Cheng, F.-Y.**, & Smith, S. B. (2025a, February). Impacts of extended High-Frequency hearing loss on neural encoding and perception of speech. In *Association for research in otolaryngology (ARO) midwinter meeting*. Orlando, FL.
- **Cheng, F.-Y.**, Sunderhaus, L., Shi, L., Obinna, O. S., Medina, S., Neukam, J. D., ... Gifford, R. H. (2025, February). Developmental impacts on neural and behavioral measures of binaural acuity in normal hearing and electroacoustic stimulation (EAS) listeners. In *Association for research in otolaryngology (ARO) midwinter meeting*. Orlando, FL.
- Aryal, S., **Cheng, F.-Y.**, & Smith, S. B. (2025b, February). Neural encoding of extended High-Frequency stimuli: Implications for speech perception. In *American auditory society (AAS) conference*. Scottsdale, AZ.
- Medina, S., **Cheng, F.-Y.**, Obinna, O. S., & Smith, S. B. (2024a). Examining efferent effects on neural processing of concurrent vowel mixtures. In *Ffr workshop*. Chicago, IL.
- Xu, C., **Cheng, F.-Y.**, Medina, S., & Smith, S. B. (2024). Acoustic bandwidth effects on envelope following responses to simulated bimodal hearing. In *Ffr workshop*. Chicago, IL.
- Medina, S., **Cheng, F.-Y.**, Obinna, O., & Smith, S. B. (2024b, February). Examining efferent effects on neural processing of concurrent vowel mixtures. In *Association for research in otolaryngology (ARO) midwinter meeting*. Anaheim, CA.
- **Cheng, F.-Y.**, Smith, S. B., & Champlin, C. A. (2023). Effects of preceding vowels on physiological responses to successive consonants. In *Association for research in otolaryngology (ARO) midwinter meeting*. Orlando, FL.
- Eng, E., Xu, C., Medina, S., **Cheng, F.-Y.**, Gifford, R. H., & Smith, S. B. (2022). Objective discrimination of bimodal speech using the frequency following response: A machine learning approach. *The Journal of the Acoustical Society of America*, 152(4), A91.
- **Cheng, F.-Y.**, Xu, C., Ornelas, M.-E., Goodall, H., Gold, L., & Smith, S. B. (2021). Attention effects on cortical neural processing in spatial listening. *The Journal of the Acoustical Society of America*, 150(4), A143.

- **Cheng, F.-Y.,** Campbell, J., & Liu, C. (2020). Auditory sensory gating: Effects of noise. In *Cognitive neuroscience society (CNS) annual meeting*. Virtual Meeting.
- **Cheng, F.-Y.,** So, W., & Champlin, C. A. (2019). Auditory brainstem responses to successive sounds: Effects of gap duration and depth. *The Journal of the Acoustical Society of America*, 146(4), 2831.
- So, W., **Cheng, F.-Y.,** & Champlin, C. A. (2019). Effects of interaural phase on the frequency following response. *The Journal of the Acoustical Society of America*, 146(4), 2832.
- Narasimhan, B., **Cheng, F.-Y.,** Davidson, P., Kan, P. F., & Wagner, M. (2017b). Multimodal cues in children's verb learning. In *Linguistic society of america (LSA) annual meeting*. Austin, TX.
- **Cheng, F.-Y.,** & Kan, P. F. (2016). Crosslinguistic semantic priming effects in english-language learners. In *Annual conference of the american speech-language-hearing association (ASHA)*. Philadelphia, PA.
- Simon-Cereijido, G., Kan, P. F., **Cheng, F.-Y.,** & Wyatt, K. (2016). Learning grammatical morphemes in L2-english: A comparison between L1-spanish and L1-cantonese children. In *National research conference on early childhood (NREC)*. Washington, D.C..
- **Cheng, F.-Y.,** Kan, P. F., & Yamashita, J. (2015). Cross-linguistic priming in mandarin-english bilingual speakers. In *Annual conference of the american speech-language-hearing association (ASHA)*. Denver, CO.
- **Cheng, F.-Y.,** & Ni, H.-C. (2012). Phonological features in 4- to 6-year-old mandarin-speaking children. In *International conference on languages, literatures, and cultures (ICLLC)*. Taichung, Taiwan.

RESEARCH EXPERIENCE

- **Postdoctoral Fellow**, Texas Auditory Neuroscience (TexAN) Lab, UT-Austin **Jan. 2023 -Aug. 2025**
 - Contributing to the R21 project "Efferent Auditory Measurements during Continuous Attended Speech in Normal Hearing Listeners With and Without Speech-in-Noise Deficits," under the direction of Dr. Spencer Smith, Ph.D., Au.D., by assisting with literature review, data analysis and experimental design.
 - Collaborating as lab manager in UT-Austin with Dr. Rene Gifford's lab (Vanderbilt University) and Dr. Litovsky's lab (University of Wisconsin-Madison) on R01 project "Binaural cue sensitivity in children and adults with combined electric and acoustic stimulation."
 - Leading my independent project, "Neural Oscillation Aftereffects on Speech Encoding," focusing on the impact of neural oscillations on auditory processing.
 - Training and mentoring undergraduate, PhD, and clinical AuD students in research methodologies, experimental design, and data analysis.
 - Conducting literature reviews on spatial listening and efferent neural mechanisms influencing auditory processing.
 - Overseeing the lab's website management and coordinating with other labs on collaborative research efforts.
- **Graduate Research Assistant**, Texas Auditory Neuroscience (TexAN) Lab, UT-Austin **June 2020 - Dec.2022**
 - Supported data analysis and database management for Dr. Spencer Smith, Ph.D., Au.D.
 - Conducted literature reviews on spatial listening and efferent neural mechanisms influencing auditory processing.
 - Assisted in developing experimental protocols and managing the lab's website.
- **Graduate Research Assistant**, Voice Lab, UT-Austin **June 2022 - Sep. 2022**
 - Assisted in developing experiments and analyzing data for Dr. Rosemary Lester-Smith, Ph.D., CCC-SLP.
 - Conducted literature reviews on R01 project about language and speech performance in populations with mild cognitive impairment (MCI).
 - Identified acoustic, speech, and language biomarkers; collected and analyzed speech samples.
- **Research Assistant**, Child Language and Learning Lab, CUB **May 2015 - July 2016**
 - Organized databases and analyzed data for Dr. Pui Fong Kan, Ph.D., CCC-SLP.
 - Trained undergraduate and graduate SLP students, as well as research assistants, in the lab.
 - Coordinated with research assistants in San Francisco and managed the lab's website.
- **Research Assistant**, Language, Development, and Cognition Lab, CUB **Feb. 2015 - June 2015**
 - Collected data and produced stimuli for Dr. Bhuvana Narasimhan, Ph.D., focusing on children's novel verb generalization.
- **Research Assistant**, Li-Mei Chen's Research Lab, NCKU, Taiwan **July 2011 - June 2014**

- Collected longitudinal data from Mandarin-speaking children aged 3 to 6 years for Dr. Li-Mei Chen, Ph.D.
- Provided assistance with data recording, assessment tools, and the development of the "TCSIM" software (Mandarin version of TOCS+).
- Transcribed data into IPA symbols and performed acoustic analysis of vowel sounds.
- Contributed to publications on consonants, tones, and vowels, and trained lab members in research techniques.
- Collaborated with Prof. D. Kimbrough Oller's team at the University of Memphis on acoustic analysis software.
- Organized an annotated bibliography on Mandarin-speaking children with Cerebral Palsy.

TEACHING EXPERIENCE

- **Assistant Professor**, Montclair State University
 - Spring 2026 – CSND 545: Diagnostic II
 - Spring 2026 – CSND 621: Implantable Devices for the Remediation of Hearing Loss
 - Fall 2025 – CSND 708: Psychoacoustics
 - Fall 2025 – CSND 750: Research Methods
- **Assistant Instructor**, University of Texas at Austin
 - Fall 2021; Spring 2021; Fall 2020 – SLH 158L: Anatomy & Physiology of the Speech and Hearing Mechanisms Lab
- **Teaching Assistant**, University of Texas at Austin
 - Fall 2021; Spring 2021; Fall 2020 – SLH 358: Anatomy & Physiology of the Speech and Hearing Mechanisms
 - Spring 2020; Fall 2019; Spring 2019 – CSD 358: Anatomy & Physiology of the Speech and Hearing Mechanisms
 - Spring 2020; Fall 2019; Spring 2019 – CSD 158L: Anatomy & Physiology of the Speech and Hearing Mechanisms Lab
 - Spring 2019 – CSD 373: Principles of Aural Rehabilitation

MENTORSHIP & SERVICE

- **Mentor**, Brain & Ear Auditory Neuroscience Lab (BEAN Lab), Montclair State University
 - Fall 2025 – Present – Anticipated mentorship of a doctoral research assistant in ongoing and future lab projects.
 - **Research Mentor**, Montclair State University
 - Fall 2025 – Present Mentoring AuD student Kayla Pierre, Josie Afful, Paige Hyman for AuD capstone projects.
 - **Teaching Mentor**, Montclair State University
 - Spring 2026 – Mentoring AuD student Megan Bieger in her role as teaching assistant for CSND 545 (Diagnostic II).
 - Fall 2025 – Mentoring AuD student Amelia Hyman in her role as teaching assistant for CSND 708 (Psychoacoustics).
 - **Mentor**, Texas Auditory Neuroscience (TexAN) Lab, UT-Austin
 - June 2020 – Aug. 2025 – Mentored undergraduate, PhD, and AuD students in research methodologies and experimental design.
 - **Graduate Clinician**, University of Texas Speech and Hearing Center, TX
 - Jan. 2023 – Dec. 2023 – Supervised first-year AuD students in clinical practice.
 - **Facilitator**, Health Interprofessional Practice and Education, UT-Austin
 - Jan. 2022, 2023 – Guided students from audiology, nursing, pharmacy, psychology, social work, and other health fields in interprofessional collaboration.
 - **Mentor**, Child Language and Learning Lab, University of Colorado Boulder
 - May 2015 – Jul. 2016 – Mentored undergraduate and graduate SLP students, as well as research assistants.
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CLINICAL EXPERIENCE

- **Graduate Clinician**, University of Texas Speech and Hearing Center, TX **January 2023 - October 2023**
 - Preceptor: Kelsey Hatton, Au.D., CCC-A
 - Conducting comprehensive diagnostic hearing evaluations for children and adults.
 - Conducting hearing aid consultations, fittings, and follow-up meetings.
 - Providing hearing aids to adults with limited income through the Sertoma Hearing Aid Recycling Program (SHARP).
 - Evaluating cochlear implant candidates.
 - Conducting cochlear implant mapping, osseointegrated device consultations, fittings, and follow-up meetings.
 - Measuring objective results using Otoacoustic Emission (OAE), Automatic Auditory Brainstem Response (AABR), neurological ABR, tone burst ABR, click ABR, complex ABR (cABR), and Auditory Steady State Response (ASSR) for adults.
- **Graduate Clinician**, Austin ENT Clinic - Dr. James Kemper's Office, TX **June 2022 - August 2022 (124 hours)**
 - Preceptor: Sara C. Morton, M.S.Ed., CCC-A
 - Conducted basic audiograms and tympanometry for children and adults.
 - Evaluated cochlear implant candidates.
 - Conducted cochlear implant mapping, osseointegrated device consultations, fittings, and follow-up meetings.
- **Graduate Clinician**, Austin Regional Clinic - Round Rock, TX **January 2022 - May 2022 (190 hours)**
 - Preceptor: Angel F. De La Cruz, Au.D., FAAA
 - Conducted comprehensive diagnostic hearing evaluations for children and adults.
 - Conducted hearing aid consultations, fittings, and follow-up meetings.
- **Graduate Clinician**, Seton Children's Ear, Nose and Throat Center, TX **August 2021 - December 2021 (170 hours)**
 - Preceptors: Chelsea Burns, Au.D., CCC-A, and Sarah Ganske, Au.D., CCC-A
 - Conducted behavioral audiometry (including VRA, CPA) and traditional audiometry for children.
 - Conducted Distortion Product Otoacoustic Emissions (DPOAEs).
 - Managed various hearing devices, including traditional hearing aids, bone conduction devices, CROS devices, FM systems, and other hearing assistive technologies.
 - Performed device checks, including programming, verification, and counseling.
- **Graduate Clinician**, Dell Children's Medical Center (Ascension), TX **June 2021 - August 2021 (158 hours)**
 - Preceptors: Michelle Hsieh Pho, Au.D., Ph.D., CCC-A, and Madison Loffler, Au.D., CCC-A, FAAA
 - Conducted behavioral audiometry (including VRA, CPA) for children.
 - Conducted sedated and non-sedated Auditory Brainstem Response (ABR) testing and Distortion Product Otoacoustic Emissions (DPOAEs).
 - Monitored ototoxicity and performed inpatient bedside hearing screenings.
- **Graduate Clinician**, Austin Ear, Nose & Throat (ENT) Clinic - Central, TX **January 2021 - May 2021 (263 hours)**
 - Preceptors: Deepa Suneel, Au.D., and Elaine Leatherwood, M.A., CCC-A, FAAA
 - Conducted diagnostic audiometry for children and adults.
 - Provided comprehensive hearing aid services.
 - Assessed vestibular function using Videonystagmography (VNG).
 - Conducted electrophysiologic testing, including neurodiagnostic Auditory Brainstem Response (ABR), Electrocochleography (ECoChG), and Vestibular Evoked Myogenic Potential (VEMP).
- **Graduate Clinician**, Austin Regional Clinic - Round Rock, TX **August 2020 - December 2020 (217.7 hours)**
 - Preceptor: Angel F. De La Cruz, Au.D., FAAA
 - Conducted comprehensive diagnostic hearing evaluations for children and adults.
 - Conducted hearing aid consultations, fittings, and follow-up meetings.
- **Graduate Clinician**, University of Texas Speech and Hearing Center, TX **June 2020 - August 2020 (117.5 hours)**
 - Preceptors: Amanda Zappler, Au.D., CCC-A, and Sangeeta C. Kamdar, Ph.D., Au.D., CCC-A
 - Conducted comprehensive audiometry virtually via SimuCase, AudsimFlex, and Virtual Audiometer (VAS).
 - Led the summer camp *Crew at the Zoo* for school-age children.
 - Conducted a four-week virtual aural rehabilitation program.
 - Implemented hearing conservation programs with college-age students.
- **Graduate Clinician**, University of Texas Speech and Hearing Center, TX **March 2020 - May 2020 (59 hours)**

- Preceptors: Amanda Zappler, Au.D., CCC-A, Sangeeta C. Kamdar, Ph.D., Au.D., CCC-A, and Levi Young, Au.D., CCC-A
- Conducted a four-week virtual aural rehabilitation program.
- Fitted and programmed hearing aids.
- **Graduate Clinician**, Austin ENT Clinic - Dr. James Kemper's Office, TX **February 2020 - March 2020 (47.5 hours)**
 - Preceptor: Jessica DeLaRosa, Au.D., CCC-A
 - Conducted basic audiograms and tympanometry for children and adults.
 - Assessed vestibular function with Videonystagmography (VNG) and Computerized Dynamic Posturography (CDP).
- **Graduate Clinician**, University of Texas Speech and Hearing Center, TX **January 2019 - January 2020 (158.3 hours)**
 - Preceptors: Amanda Zappler, Au.D., CCC-A, and Craig A. Champlin, Ph.D., Au.D., CCC-A
 - Conducted comprehensive audiological evaluations for adults.
 - Provided hearing aids to adults with limited income through the Sertoma Hearing Aid Recycling Program (SHARP).
 - Counseled geriatric patients on hearing loss, amplification use, and communication strategies.
 - Completed preschool screening rotations, assessing speech, language, and hearing in preschoolers.
 - Measured objective results using Otoacoustic Emission (OAE), Automatic Auditory Brainstem Response (AABR), neurological ABR, tone burst ABR, click ABR, complex ABR (cABR), and Auditory Steady State Response (ASSR) for adults.
- **Observation**, University of Colorado Hospital, CO **July 2016**
 - Observed Kathleen Zaccaro, M.A., CCC-A, and Donna Malsam, Ph.D., Au.D., CCC-A in adult diagnostics.
 - Observed Shannon Elam, Ph.D., Au.D., CCC-A in pediatric amplification/cochlear implants.

SKILLS

- **Language:** Mandarin (Native), English (Fluent), Japanese (Intermediate), American Sign Language (Basic)
 - **Computer Skills:** Matlab (2+ years), Audacity, Praat (an acoustic analytical software), E-prime, SALT, TF32, LIPP, TOCS+ (a children's speech test), Filemaker Pro
 - **Statistical Software:** R, SPSS, Matlab
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VOLUNTEER EXPERIENCE

- **Volunteer**, Conference of 2011 EAST-WEST: Deterritorialization, Negotiation, Glocalization **May 2011**
 - Organized by the International Association for Philosophy and Literature and NCKU.
 - **Translator**, 2010 Spring International Education Expo, Kaohsiung, Taiwan **March 2010**
 - Organized by OH! Study Education Consulting Center.
 - **Volunteer**, Conference of 2010 Culture as Creativity and Business: Re-examining the Entanglement of Symbol, Capital, and Power **March 2010**
 - Organized by Cultural Studies Association and NCKU.
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LEADERSHIP AND ARTS EXPERIENCE

- **Drama Director and Performer**, Department of Foreign Language and Literature, NCKU **Dec. 2011 - May 2013**
 - Directed the graduation drama for the Japanese section of the Foreign Language and Literature Department.
 - Performed as the main character, Shimitsu Atsuko, in the Japanese section.
- **Public Relations Planner**, Department of Foreign Language and Literature, NCKU **Oct. 2011 - April 2013**
 - Organized the 28th English Singing Contest of NCKU for about 100 teams.
 - Directed the graduation drama for the Japanese section of the Foreign Language and Literature Department.
 - Scheduled activities and served as the liaison between staff and attendees.
- **Life Counselor**, Summer Camp of Foreign Language and Literature Department, NCKU **Jan. 2011 - July 2011**
 - Collaborated with the President and other coordinators to train staff.
 - Organized activities for the 8th FLLD camp at NCKU.
 - Managed the budget.

- Scheduled activities and served as the liaison between staff and attendees.

- **Scriptwriter and Performer**, Ping-Fong Acting Troupe

Sep. 2009 - Jan. 2010

- Wrote one of the scripts for a performance supervised by the Ping-Fong Acting Troupe.
- Performed as the character Ya-Fen Liang in the drama *Losing Control*.